

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A computer implemented method comprising:
determining by a computing device a context to be applied to an electronic mail message;
identifying by a computing device one or more elements within the electronic mail message based at least in part upon the context; and
associating by a computing device one or more semantic qualifiers with the one or more elements to provide contextualization of at least a portion of the electronic mail message.
2. (Cancelled).
3. (Currently Amended) The method of claim 1, wherein said identifying by a computing device one or more elements within the electronic mail message comprises receiving by a computing device an indication from a user identifying the one or more elements.
4. (Currently Amended) The method of claim 1, wherein said identifying by a computing device one or more elements within the electronic mail message comprises automatically identifying by a computing device the one or more elements based at least in part upon the context.
5. (Currently Amended) The method of claim 4, wherein said determining by a computing device a context comprises determining by a computing device the context based upon one or more standardized data models.

6. (Currently Amended) The method of claim 4, wherein said determining by a computing device a context comprises determining the context based upon an XML Schema.
7. (Currently Amended) The method of claim 1, further comprising aggregating by a computing device at least a subset of the one or more elements based upon one or more semantic associations.
8. (Currently Amended) The method of claim 7, wherein said aggregating by a computing device at least a subset of the one or more elements comprises aggregating by a computing device at least a subset of the one or more elements to form one or more secondary electronic documents.
9. (Currently Amended) The method of claim 7, wherein said aggregating by a computing device at least a subset of the one or more elements comprises aggregating by a computing device at least a subset of the one or more elements upon transmission of the electronic mail message.
10. (Currently Amended) The method of claim 1, wherein said identifying by a computing device one or more elements comprises identifying one or more words.
11. (Currently Amended) The method of claim 1, wherein said associating by a computing device one or more semantic qualifiers with the one or more elements comprises associating by a computing device one or more metadata tags with the one or more elements.
12. (Currently Amended) The method of claim 11, wherein said associating by a computing device one or more metadata tags with the one or more elements comprises associating by a computing device one or more metadata tags formatted in accordance with one or more markup language syntaxes with the one or more elements.

13. (Currently Amended) A method comprising:
receiving by a computing device an indication from a user identifying one or more text elements within an electronic mail message;
determining by a computing device whether or not the identified one or more text elements corresponds to an identified context; and
automatically associating by a computing device one or more semantic qualifiers with the one or more identified text elements to provide contextualization of at least one of the electronic mail message and the one or more text elements upon determining that the identified one or more text elements correspond to the identified context.
14. (Currently Amended) The method of claim 13, wherein said receiving by a computing device an indication from a user identifying one or more text elements within an electronic mail message comprises receiving by a computing device an indication from a user identifying one or more words within the electronic mail message.
15. (Currently Amended) The method of claim 13, wherein said automatically associating by a computing device the one or more semantic qualifiers with the one or more identified text elements comprises automatically associating one or more metadata tags with the one or more identified text elements.
16. (Currently Amended) The method of claim 15, wherein said automatically associating by a computing device one or more metadata tags with the one or more identified text elements comprises embedding the one or more metadata tags within the electronic mail message.
17. (Currently amended) The method of claim 13, wherein said determining by a computing device whether or not the identified one or more text elements corresponds to an identified context comprises determining by a computing device whether or not the

identified one or more text elements corresponds to an identified context based upon one or more standardized data models.

18. (Currently Amended) The method of claim 13, further comprising:
identifying by a computing device a set of attributes associated with the identified one or more text elements; and
displaying by a computing device the set of attributes to the user.
19. (Currently Amended) The method of claim 18, further comprising:
receiving by a computing device a second indication from the user identifying an attribute from the set of attributes displayed to the user; and
automatically associating by a computing device a second one or more semantic qualifiers with the identified one or more text elements to facilitate contextualizing of at least a subset of the one or more elements within the electronic mail message.
20. (Currently Amended) A method comprising:
receiving by a computing device input from a user identifying a portion of an electronic mail message corresponding to an identified context; and
automatically associating by a computing device one or more semantic qualifiers with the identified portion of the electronic mail message to facilitate contextualization of the identified portion.
21. (Currently Amended) The method of claim 20, wherein the one or more semantic qualifiers are associated with one or more selectable attributes, the method further comprising:
determining by a computing device whether or not the one or more semantic qualifiers are present within the identified context; and
displaying by a computing device to the user the one or more selectable attributes corresponding to the one or more semantic qualifiers to facilitate further

contextualization of the identified portion, upon determining that the one or more semantic qualifiers are present within the context.

22. (Currently Amended) The method of claim 20, wherein the electronic mail message comprises a header section and a body section, and wherein said receiving by a computing device input from a user identifying a portion of an electronic mail message comprises receiving by a computing device input from the user identifying a selected one or more words from the body section of the electronic mail message.

23. (Original) The method of claim 22, wherein the one or more semantic qualifiers are included within the body section of the electronic mail message.

24. (Original) The method of claim 22, wherein the one or more semantic qualifiers are included within the header section of the electronic mail message.

25. (Original) A computing device comprising:
a storage medium having stored therein a plurality of programming instructions designed to perform the method of
determining a context to be applied to an electronic mail message,
identifying one or more elements within the electronic mail message based at least in part upon the context,
associating one or more semantic qualifiers with the one or more elements to provide contextualization of at least a portion of the electronic mail message; and
at least one processor communicatively coupled to the storage medium to execute the programming instructions.

26. (Previously Presented) The computing device of claim 25, wherein the plurality of programming instructions are further designed to associate one or more metadata tags with the one or more elements.

27. (Previously Presented) The computing device of claim 25, wherein the plurality of programming instructions are further designed to receive an indication from a user identifying the one or more elements.

28. (Previously Presented) The computing device of claim 25, wherein the plurality of programming instructions are further designed to automatically identify the one or more elements based at least in part upon the context.

29. (Previously Presented) The computing device of claim 28, wherein the plurality of programming instructions are further designed to determine the context based upon one or more standardized data models.

30. (Previously Presented) The computing device of claim 28, wherein the plurality of programming instructions are further designed to determine the context based upon an XML Schema.

31. (Original) The computing device of claim 25, wherein the plurality of programming instructions are further designed to aggregate at least a subset of the one or more elements based upon one or more semantic associations.

32. (Previously Presented) The computing device of claim 31, wherein the plurality of programming instructions are further designed to aggregate the at least a subset of the one or more elements to form one or more secondary electronic documents.

33. (Previously Presented) The computing device of claim 31, wherein the plurality of programming instructions are further designed to aggregate the at least a subset of the one or more elements upon transmission of the electronic mail message.

34. (Previously Presented) The computing device of claim 25, wherein the plurality of programming instructions are further designed to identify one or more words within the electronic mail message based at least in part upon the context.

35. (Previously Presented) The computing device of claim 25, wherein the plurality of programming instructions are further designed to associate one or more metadata tags with the one or more elements.

36. (Previously Presented) The computing device of claim 35, wherein the plurality of programming instructions are further designed to associate the one or more metadata tags formatted in accordance with one or more markup language syntaxes with the one or more elements.

37. (Original) A computing device comprising:

a storage medium having stored therein a plurality of programming instructions designed to perform the method of

receiving an indication from a user identifying one or more text elements within an electronic mail message,

determining whether or not the identified one or more text elements corresponds to an identified context,

automatically associating one or more semantic qualifiers with the one or more identified text elements to provide contextualization of at least one of the electronic mail message and the one or more text elements upon determining that the identified one or more text elements correspond to the identified context; and

at least one processor communicatively coupled to the storage medium to execute the programming instructions.

38. (Previously Presented) The computing device of claim 37, wherein the plurality of programming instructions are further designed to receive an indication from a user identifying one or more words within the electronic mail message.

39. (Previously Presented) The computing device of claim 37, wherein the plurality of programming instructions are further designed to automatically associate one or more metadata tags with the one or more identified text elements.

40. (Previously Presented) The computing device of claim 39, wherein the plurality of programming instructions are further designed to embed the one or more metadata tags within the electronic mail message.

41. (Previously Presented) The computing device of claim 37, wherein the plurality of programming instructions are further designed to determine the context based upon one or more standardized data models.

42. (Original) The computing device of claim 37, wherein the plurality of programming instructions are further designed to
identify a set of attributes associated with the identified one or more text elements; and
display the set of attributes to the user.

43. (Original) The computing device of claim 42, wherein the plurality of programming instructions are further designed to
receive a second indication from the user identifying an attribute from the set of attributes displayed to the user; and
automatically associate a second one or more semantic qualifiers with the identified one or more text elements to facilitate contextualizing of at least a subset of the one or more elements within the electronic mail message.

44. (Original) A computing device comprising:
a storage medium having stored therein a plurality of programming instructions designed to perform the method of

receiving first user input identifying a portion of an electronic mail message,
receiving second user input assigning one or more semantic qualifiers to the
identified portion, and

automatically associating the one or more semantic qualifiers with the identified
portion of the electronic mail message to facilitate contextualization of the identified
portion; and

at least one processor communicatively coupled to the storage medium to
execute the programming instructions.

45. (Original) The computing device of claim 44, wherein the plurality of
programming instructions are further designed to

determine whether or not the one or more semantic qualifiers are present within
a context; and

display to the user, one or more selectable attributes corresponding to the one or
more semantic qualifiers to facilitate further contextualization of the identified portion,
upon determining that the one or more semantic qualifiers are present within the
context.

46. (Previously Presented) The computing device of claim 44, wherein the electronic
mail message comprises a header section and a body section, and wherein the plurality
of programming instructions are further designed to receive a first user input identifying
a selected one or more words from the body section of the electronic mail message.

47. (Original) The computing device of claim 46, wherein the one or more semantic
qualifiers are included within the body section of the electronic mail message.

48. (Original) The computing device of claim 46, wherein the one or more semantic
qualifiers are included within the header section of the electronic mail message.